

84. A carbon product comprising macroscopic amounts of solid  $C_{60}$ .

85. A carbon product comprising macroscopic amounts of solid  $C_{70}$ .

86. The carbon product of Claim 84 wherein the solid  $C_{60}$  is crystalline  $C_{60}$ .

87. The carbon product of Claim 85 wherein the solid  $C_{70}$  is crystalline  $C_{70}$ .

88. The solid according to Claim 71 wherein the  $C_{60}$  is present in amounts sufficient to obtain an X-ray diffraction pattern thereof.

REMARKS

Applicants have added claims to the application to more precisely define the subject matter therein. In some of the added claims, it is recited that the fullerene, albeit  $C_{60}$  and  $C_{70}$ , is present in "macroscopic quantities". Support for the " $C_{60}$  being present in "macroscopic quantities" permeates the specification. More specifically, the specification teaches and disclosed that the  $C_{60}$  formed and isolated by the process described herein is in quantities that can be seen. In this regard, attention is directed to page 2, line 32, wherein the specification teaches that  $C_{60}$  is produced in "recoverable amounts", and Figure 2 wherein an X-ray diffraction pattern is taken of a product in accordance with the present invention. In order to obtain an X-ray diffraction pattern, as it is well known to one skilled in the art, macroscopic quantities, e.g., crystals of the material, are required. The results of the X-ray pattern is given on Page 9, line 5 to Page 11, line 30 of the instant specification. In addition, attention is directed to Page 11, line 30 of the instant specification. In addition, attention is directed to Page 11, Line 30 of the instant

application wherein it is indicated that the IR spectrum is taken of an approximately two micrometer thick C<sub>60</sub> coating on a silicon substrate. Obviously this amount of C<sub>60</sub> is an amount that can be seen with the naked eye. Additionally, attention is directed to Page 6, lines 6-21 of the instant specification wherein the text describes the procedure for separating the C<sub>60</sub> from the soot and isolating it so as to obtain a crystalline product. By definition, if the product is seen as crystalline, it means that is present in macroscopic quantities. Finally, attention is directed to Example 1 of the instant specification wherein the color of the product produced therefrom is indicated. Obviously, one cannot determine color unless it is present in sufficient amount to be seen with the eye, i.e., macroscopic amounts. Thus, there is more than adequate support for the term macroscopic amounts of C<sub>60</sub> in the specification.

Support can also be found in the present specification that the C<sub>70</sub> is produced in macroscopic amounts, i.e., sufficient amounts to be seen. For example, attention is directed to Page 14, Lines 7-11 and Page 15, Lines 1-10 of the instant specification wherein it is described how to make C<sub>70</sub> in isolatable amounts.

Therefore, the specification provides ample support for the use of the term "macroscopic amounts" in the claims. This term is implicit in the teachings of the present application. In re Robins, 429 F.2d 452, 166 USPQ 550 (CCPA 1970).

More specific support for the claimed subject matter is shown in the following Table:

CLAIM	SUPPORT
45	Claim 18, Page 3, lines 26-35
46	Page 13, line 32 - Page 14, line 33
47	Page 13, line 32 - Page 14, line 33
48	Claim 27

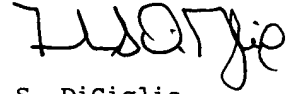
49	Claim 33
50	Page 14, lines 14-28
51	Claim 26
52	Claim 28, Page 14, lines 14-28
53	Page 3, line 26 - Page 5, line 28, Examples 1-3 and for "macroscopic amounts", see discussion hereinabove
54	Claim 34
55	Page 14, lines 14-28
56	Claim 32
57	Claim 32, Page 14, lines 14-28
58	Page 14, lines 14-28
59	Page 14, lines 14-28
60	Page 6, lines 6-21, Page 13, line 26 to Page 14, line 32, Claim 26
61	Claim 32, Page 13, line 26 to Page 14, line 32
62	For "macroscopic amounts", see discussion hereinabove
63	Figure 3
64	Figure 4
65	Figure 2
66	Page 13, lines 18-26
67	Page 12, lines 11-27
68	Figure 1, for "macroscopic amounts" see discussion hereinabove
69	Page 13, line 13; line 24 to Page 14, line 29; for "macroscopic amounts" see discussion hereinabove
70	For "macroscopic amounts" see discussion hereinabove
71	Claim 14, for "macroscopic amounts" see discussion hereinabove
72	Claim 28, for "macroscopic amounts" see discussion hereinabove
73	Page 2, lines 18-24; Page 3, line 28 to Page 5, line 16; Page 6, line 23 to Page 7, line 10; Example 1; for "macroscopic amounts", see discussion hereinabove
74	Page 2, lines 18-24; Page 3, line 28 to Page 5, line 16, Page 6, line 23 to Page 7, line 10; Example 1: for "macroscopic amounts", see discussion hereinabove

75	Page 2, lines 18-24; Page 3, line 28 to Page 5, line 16; Page 6, line 23 to Page 7, line 10; Example 1: for "macroscopic amounts", see discussion hereinabove
76	Page 6, lines 9-21
77	Page 6, lines 9-21
78	Figure 2
79	Page 2, lines 18-24; Page 2, line 28 to Page 5, line 16; Page 6, line 23 to Page 7, line 25
80	Page 6, lines 9-21
81	Figure 2
82	Claim 14; Page 8, line 6 to Page 11, line 26; Figure 1; Figure 2; Page 14, lines 14-28, for "macroscopic amounts", see discussion hereinabove
83	Claim 28; Page 14, lines 14-28, for "macroscopic amounts", see discussion hereinabove
84	Claim 15; Page 14, lines 14-28; Page 8, line 6-Page 11, line 16; for "macroscopic amounts", see discussion hereinabove
85	Claim 28, Page 14, lines 14-28; for "macroscopic amounts", see discussion hereinabove
86	Claim 15, Page 14, lines 14-28; Page 8, line 6 - Page 11, line 16
87	Claim 28; Page 14, lines 14-28
88	Figure 2

Thus, there is adequate support in the specification for the amendments to the specification and for the added claims, and no new matter has been added.

Therefore, the present case is in condition for allowance, which action is earnestly solicited.

Respectfully submitted,



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